Application No.:    10/659,133
Amendment dated:     September 7, 2005
Reply to Office Action dated: July 7, 2005

## REMARKS/ARGUMENTS

Claims 2-11, 13, 18 and 20 are pending in the application. Claims 1, 12, 14-17, 19 and

21-24 have been cancelled. Claims 2, 4, 11, 13, 18 and 20 have been amended.

Claims 2-8, 11, 13, 18 and 20 are rejected under 35 U.S.C. §102(b) as being anticipated

by U.S. Patent No. 5,644,753 to Ebrahim et al. (hereinafter "Ebrahim"). Claims 9-10 are

rejected under 35 U.S.C. §103(a) as being unpatentable over Ebrahim et al., U.S. Patent No.

5,644,753 (hereinafter "Ebrahim") in view of Arimilli et al., U.S. Patent No. 5,867,511

(hereinafter "Arimilli").


## Rejections under 35 U.S.C. §102

Claims 2-8, 11, 13, 18, and 20 were rejected under 35 U.S.C. §102(b) as being

anticipated by Ebrahim. Applicants assert that Ebrahim fails to teach the following limitation of

claim 2:

> an access controller  coupled to said resource and said at least first and second
> components to store a first mask value, wherein access to the elements of said
> resource by said first and second components is controlled based on said first mask
> value

Applicants assert that the sections cited by examiner do not in fact teach applicants' claimed

invention. According to text cited by the examiner, "UPA modules 102 include data processors

as well as slave devices such as I/O handlers and the like" (col. 6, lines 14-16) and "[t]he

UPACAP field 161 is a 5-bit mask field to indicate the capabilities of the UPA port" (col. 14,

lines 39-40). Examiner cites the UPACAP field (161) in Ebrahim as teaching the first stored

mask value and the System Controller (110) of figure 1 as teaching the access controller. In

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Ebrahim, however, these two elements are separate from one another (see figures 1 and 4).

Ebrahim, therefore, does not teach "an access controller . . . to store a first mask value" because

the System Controller in Ebrahim is not storing the UPACAP field.

For the reasons mentioned, applicants asserts that independent claim 2 is allowable. For

the same reasons, applicants further submit that independent claims 4, 11 and 18, as amended,

are also allowable. Claims 3, 5-10, 13, and 20 are allowable as depending from allowable

independent claims. Applicants respectfully request that the rejections be withdrawn.


## Rejections under 35 U.S.C. §103

Claims 9-10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ebrahim, in

view of Arimilli. As stated above, Ebrahim does not teach an access controller having a register

to store a first mask value as claimed in claim 4. Arimilli also does not disclose this element.

Claims 9 and 10 depend from allowable independent claim 4, and are therefore allowable.

Applicants respectfully request that the rejection be withdrawn.


## Request for Allowance

It is believed that this Amendment places the application in condition for allowance, and

early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this

application, the Examiner is invited to call the undersigned attorney at the telephone number

listed below.

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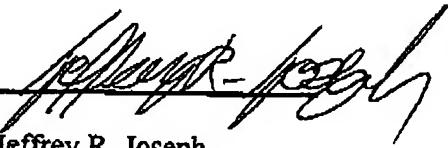Reply to Office Action dated: July 7, 2005

The Office is hereby authorized to charge any fees, or credit any overpayments, to

Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON

Dated: September 7, 2005                    By:

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